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**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

Application Number: 09/582,809
Applicants: George E. Seidel, Lisa Herickhoff, John Schenk
Filed: June 30, 2000
Title: Sex Specific Insemination of Mammals With Low Number
of Sperm Cells

Confirmation No.: 3161
TC/A.U.: 1634
Examiner: Carla J. Myers
Assignee: XY, Inc. and Colorado State University Research
Foundation
Attorney Docket: XY-Lodo-USNP
Customer No.: 33549

**RESPONSE AND REQUEST FOR RECONSIDERATION
PURSUANT TO 37 C.F.R. § 1.111**

This Response and Request for Reconsideration is in reply to an Office Action dated July 20, 2004 in the above-captioned case. A shortened statutory period of three months has been set, making a response to this action due on or by October 20, 2004. The Applicant is requesting that this time period be extended for three months to and including January 20, 2005 and has included a Petition for Extension of Time along with the prescribed fee. This response is made in accordance with 37 C.F.R. § 1.121 using the format with each heading beginning on a separate page as follows:

1. Amendments to the claims are reflected in the Listing of Claims

beginning on page 3 of this response; and

2. Remarks begin on page 20 of this response.

To respond to all issues and concerns raised in the Office Action, this Response and Request for Reconsideration is submitted. Each amendment is believed to have been made in accordance with Rule 121. However, should any unintended informality exist, it is requested that the undersigned be contacted by telephone so that the informality may be resolved as expediently as possible. The Applicant further notes it is believed that the current amendments do not incur any claim fees. However, should any claim fees be due, it is again requested that the undersigned be contacted by telephone so that the informality may be resolved as expediently as possible.